

PAR38 COB-like 14W (109W) 2700K 1100lm Dimmable Lamp*Quick Order Code: 454112 / Page: 1*

As LED products produced using new technologies are used with old dimmer technology, achieving effective and smooth dimming can be challenging. For this dimmable lamp we have tested, and recommend, the dimmer detailed in the specification below.

Product Details

Partcode: ILPAR38DC006

Check Code: 454112

Range Name: Aldebran

Placement / Application: Indoor, General Lighting

Product Type: PAR

Warranty: 3 Years

CE / RoHS: Yes

Physical Data

Lamp Base: E27

Base Type: Edison screw

Base Colour: Matt white

Globe Type: PAR38

Globe Finish: Clear

Product Finish: Matt white

Spot Type: High Power Twelve LED

Optic: Refractor Cover for enhanced light distribution

Material: Polycarbonate

Construction: Plastic and Aluminium heat-sink, Injection moulded diffuser

Physical Data

Length: 130mm
Diameter: 121mm
Weight (Unpackaged Single Unit): 330g
Lamp Fixing: Downlight

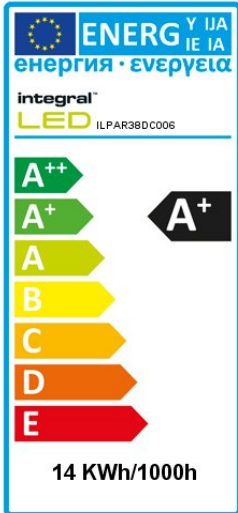
Electrical Data

Voltage Range: 220-240V
Power Consumption: 14.0 Watts
Driver included: Yes
Driver IC Manufacturer: iWATT
Electric Current: AC
Ampage: 79.00mA
Frequency Range: 50/60 Hz
Power Factor: ≥ 0.70
Wattage Equivalent: 109 Watts
Dimming: Dimmable with compatible dimmers
Compatible Dimmer(s): Varilight JQP401W
LVD Certified: Yes
EN: EN-62560

Light Data

Useful Lumens: 950lm (Rated luminous flux in a 90° cone)
Lumens: 1,100lm
Lumens per Watt: 79.0lm/W
Peak Intensity: 2,500Cd
Beam Angle: 30°
Correlated Colour Temperature (CCT): 2,700k
Colour Temperature: Warm
Colour Rendering Index (CRI): ≥ 80
LED Type: Surface mounted device (SMD)
Instant on - Less than 1 second: Yes
Lifetime: 25,000 hrs
Switching Cycles: $>12,500$ X

Environmental



Energy Rating: A+

Lowest Operating Temperature: -20 degrees

Maximum Operating Temperature: 40 degrees

IP (Ingress Protection) Rating: IP20

Hg 0% (Mercury Free): Yes

Packaging



EAN Barcode (unit of 1): 5055788219552

Packaged Weight (Unit of 1): 460g

Length (unit of 1): 125mm

Width (unit of 1): 125mm

Depth (unit of 1): 160mm

Outer packaging info available on website

Product data last updated on: Tuesday, October 25, 2016 - 09:48